

Wirt's De Luxe Royal Fire Hose Stations

"Improves the Corridor"



Wirt's De Luxe Fire Hose Cabinet, Plate T, with equipment.
Showing Two Panel Door, Beveled Plate Glass at Top.

IMPROVES THE APPEARANCE OF THE CORRIDOR as the hose outfits are generally considered unsightly when exposed and detract from the appearance of a building.

PROTECTS THE HOSE from exposure to dust and dampness which causes the hose to deteriorate. Thus the cabinet keeps the hose in good condition and assures long life for it.

PREVENTS TARNISHING AND CORROSION of metal parts, therefore there is no need to clean valve, rack or other parts. They are always spic and span.

DISCOURAGES TAMPERING, turning on valves and stealing parts of outfits.

Fire Hose Outfits although required by underwriters and many city and state ordinances, were usually considered by architects as unsightly and too prominent in hallways.

Four years ago we determined to make the best cabinet we could and designed the Wirt's De Luxe Fire Hose Cabinet which has steadily and rapidly grown in favor.

One of the most important features of the De Luxe Cabinet is the "lap" type door. "It will not swell, shrink, bind, stick or sag."

WIRT & KNOX MFG. CO.

Manufacturers of Fire Protection Specialties

Sedgley Ave., York and 23d Sts.

Philadelphia, Pa.

WIRT'S DE LUXE FIRE HOSE CABINET



PLATE T
(Without equipment)

Ten to fifteen years ago the placing of fire hose cabinets was almost unknown, and although outfits had been placed in janitors' closets this was considered poor practice because the hose would be knocked down and tangled; moisture was absorbed from filled buckets and wet mops; and it would become extremely dirty. When hose outfits were placed in stairways as was frequently done, they were hard to manage due to extra turns in the hose around door jambs, etc., and sometimes the flow of water was cut off by a self-closing door.

Fire Hose Outfits left exposed in the corridor gathered dust and corrosion and the hose was destroyed by moisture. Architects objected to them because they were unsightly and too prominent, spoiling the appearance of the corridor.

An architect suggested an outfit placed in a recess cabinet and there began a demand for these cabinets which has rapidly increased until now no modern building is complete without them. Our Plate AA Cabinet was offered to the trade at this time and proved for many years the most popular type.

Four years ago we determined to develop a cabinet which would conform more to architectural lines and which would be *the best cabinet we could make*. This resulted in designing Wirt's De Luxe Fire Hose Cabinet. This cabinet has grown so steadily and quickly in favor that we consider it our leader today.

In the design and construction of the De Luxe Fire Hose Cabinet we have taken into consideration the most important factor—the safeguarding of the fire hose equipment—assuring its perfect manipulation during an emergency. Although made in several different types the one recommended is our Plate T with the two panel door, the lower panel of steel and the upper panel of polished beveled plate glass with the lap door.

Although the De Luxe Cabinet can be furnished with the flush type door we strongly recommend the lap door as the advantages are very pronounced.

The lap door eliminates any visible crevices on the front of the cabinet, thus preventing the gathering of dust as with the flush type door. It also makes a perfect contact with the trim of the cabinet preventing atmospheric changes (dampness) from affecting the hose and equipment inside. It presents a smooth appearance, the trim blending into a one piece effect. The lap door as supplied with Wirt's De Luxe Cabinet will not swell, shrink, bind, stick or sag—they are specially designed to be sure to open.

For complete specifications see back page.

From the above you would naturally expect the prices to be higher than others; they are, but not excessive—they are certainly not too high for vital things—to protect life and property.

WIRT'S ROYAL HOSE RACK

(As Used in De Luxe Cabinets)



we stand ready for an ACTUAL comparison with any other make of fire hose rack. Below are a few features of the Royal Hose Rack:

SEMI AUTOMATIC

It is operated by first opening the valve and then running off the hose, making it easy for one man to put the hose into play without assistance.

FOOL PROOF

If the valve is maliciously opened the water is held back, thus preventing the flooding of the building.

PRESERVES HOSE

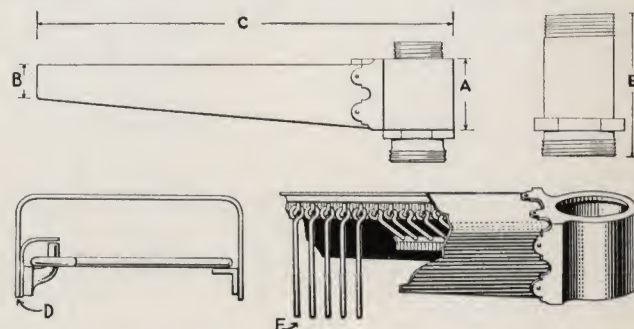
The covered top prevents dust from accumulating on the hose and rotting the linen fibres.

ATTACHED PINS

Pins are permanently attached. They do not fall to the floor when the hose is removed but remain hanging ready for the hose to be replaced.

The Royal Rack is a covered top rack and was the first one on the market. This feature, originated by us, has been copied by most all other makers of hose racks—the advantages of the covered top are well known.

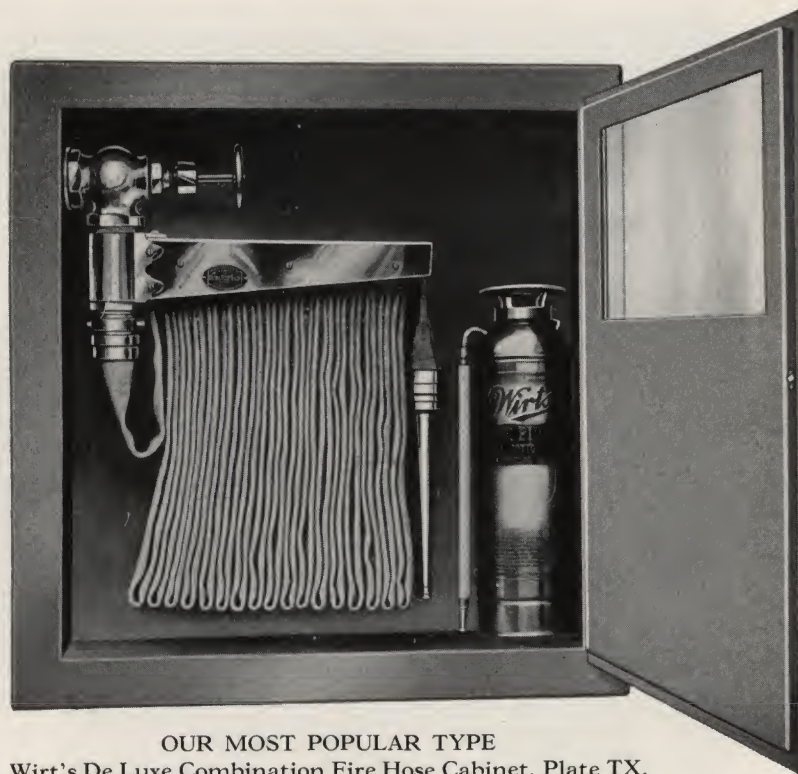
We welcome comparison—look at these drawings and compare them with other makes of fire hose racks.



Measurements and weights used are those of the Royal Rack for 75' of 1½" hose with 2½" nipple which is featured in specifications given in this booklet. Other sizes of the Royal Rack are equally comparable.

- A—3⅞" Wider than others, always malleable iron or brass—greater width or depth here prevents dipping of rack.
- B—1½" Wider or deeper than others—better appearance, better protection.
- C—17⅞" Overall length usually greater assures freedom of pins for rapid movement.
- D—16 gauge This is double cold rolled steel or brass—heavier than others and better quality.
- E—5½" Rack nipple is longer and heavier than others—weighs—iron, 3½ lbs.—brass, 4 lbs. 6 ounces.
- F—4" long Pins are ⅜" diameter and heavier than others. Note particularly mechanical design of pin, free working and compact.

"Improves the Corridor"



OUR MOST POPULAR TYPE
Wirt's De Luxe Combination Fire Hose Cabinet, Plate TX,
showing Wirt's Royal Rack with Fire Hose
and Extinguisher—Finish Optional
but recommended as below.

Can also be equipped with 1 qt. Extinguisher and Axe—but must be specified.

Plate TX installation as shown above is a complete fire fighting unit, an excellent idea for all classes of buildings, particularly for hotels, schools, institutions, banks, railroad stations, hospitals, steamships, apartment houses and office buildings, keeping the hose and fire extinguisher in excellent condition, ready for instant use.

This installation has the advantage of providing $1\frac{1}{2}$ " hose for the use of the occupants of the building, but being equipped with a $2\frac{1}{2}$ " valve, the local fire department can couple their hose to the valve should they want more water.

Thus with a minimum amount of space and expense, provision is made for fighting fire by the occupants and also the fire department. Should the fire be very small the extinguisher could be used.

The nipple extending from the valve and on which the rack swings is threaded on the lower end with the same size thread as used by the local fire department. By disconnecting the small hose the fire department can attach their hose to this nipple. So that the $1\frac{1}{2}$ " hose will connect with the $2\frac{1}{2}$ " valve outlet it is necessary to use a reducing coupling.

The following is a sample specification of Wirt's De Luxe Combination Fire Hose Cabinet Plate TX:

"At each hose outlet throughout the building furnish

and erect ready for service a Wirt's De Luxe Royal Fire Hose Station, consisting of a De Luxe Steel Hose Cabinet with two panel door, upper panel of door supplied with $\frac{1}{4}$ " plate glass polished and beveled. Hose cabinet to be set in a recess in the wall of suitable size and provide therein one $2\frac{1}{2}$ " double female soft disc angle valve, polished brass with milled edge wheel, also a Wirt's No. 18X Brass Royal Rack with 75 feet $1\frac{1}{2}$ " Underwriters' Yellow Label Unlined Linen Fire Hose having necessary brass expansion ring reducing couplings $2\frac{1}{2}$ " to $1\frac{1}{2}$ " to connect hose to valve and 12 inch brass nozzle. Racks to be equipped with $2\frac{1}{2}$ " brass nipple with fire department thread on lower end. Furnish a brass escutcheon plate to cover standpipe outlet.

Rack, rack nipple, couplings, nozzle, valve, hinges, door pull and escutcheon plate to be nickel-plated brass.

Provide a Wirt's nickel-plated copper $2\frac{1}{2}$ -gallon Underwriters' Soda and Acid Extinguisher.

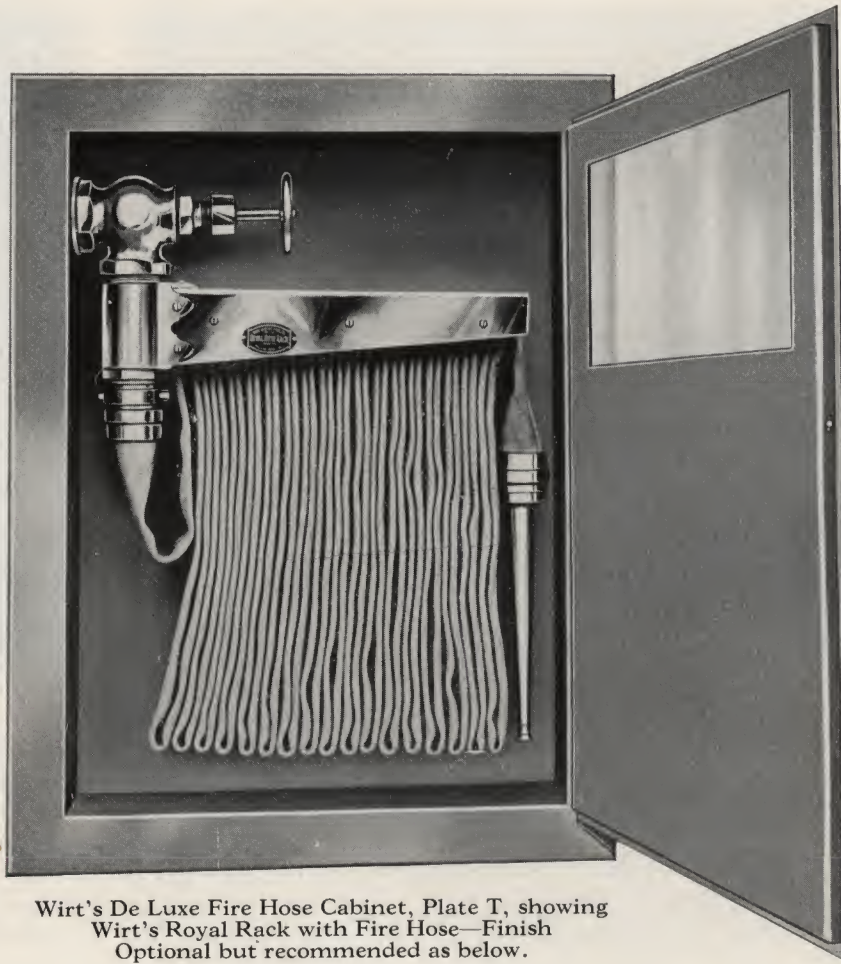
Rack to be attached to the valve by means of a nipple inserted in same and entire outfit enclosed in a No. 8TX Wirt's De Luxe Fire Hose Cabinet as manufactured by Wirt & Knox Mfg. Co., Phila., Pa. Cabinets to be painted on the job to agree with the trim of the building or as the architect may direct."

To secure the finest combination in the Plate TX use above specifications. It can be furnished in other finishes if so specified.

For additional description and measurements see pages 2 and 8

You believe in an honest opinion—so do we—therefore we say, "Do not stint on fire fighting equipment—few buildings are absolutely fireproof."

"Improves the Corridor"



**Wirt's De Luxe Fire Hose Cabinet, Plate T, showing
Wirt's Royal Rack with Fire Hose—Finish
Optional but recommended as below.**

The following is a sample specification:

These specifications should be varied according to the size and length of hose, size of valve and finish on valves, racks, nozzles and couplings and size of cabinet necessary to accommodate outfit. If threads are not iron pipe, specify size and kind.

We recommend 2½" valves and fire department thread on rack nipple so that the fire department can use the outlet with their hose, and the occupants can safely use the smaller hose furnished with the outfit.

At each hose outlet throughout the building furnish and erect ready for service a Wirt's De Luxe Royal Fire Hose Station, consisting of a De Luxe Steel Hose Cabinet, Plate T, with two panel door, upper panel of door supplied with ¼" plate glass polished and beveled. Hose cabinet to be set in a recess in the wall of suitable size and provide therein one 2½" double female soft disc angle valve, polished brass with milled edge wheel, also a Wirt's No.

18X Brass Royal Rack with 75 feet 1½" Underwriters' Yellow Label Unlined Linen Fire Hose having necessary brass expansion ring reducing couplings 2½" to 1½" to connect hose to valve and 12 inch brass nozzle. Racks to be equipped with 2½" brass nipple with fire department thread on lower end. Furnish a brass escutcheon plate to cover standpipe outlet.

Rack, rack nipple, couplings, nozzle, valve, hinges, door pull and escutcheon plate to be nickel-plated brass.

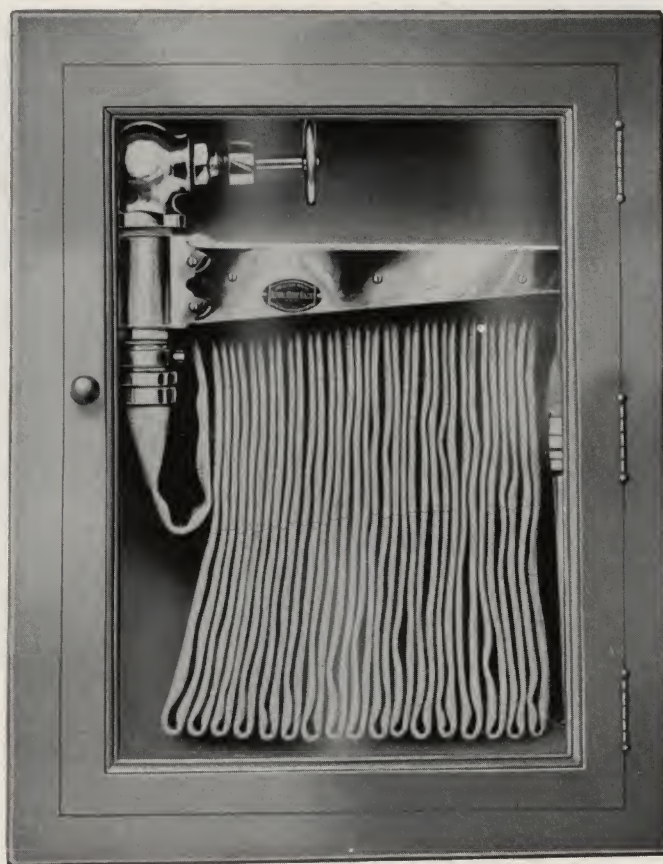
Rack to be attached to the valve by means of a nipple inserted in same and entire outfit enclosed in a No. 8T Wirt's De Luxe Cabinet. All as per Plate T, Wirt & Knox Mfg. Co. catalog. Cabinets to be painted on the job to agree with the trim of the building, or as the architect may direct.

To secure the finest combination in the Plate T use above specifications. It can be furnished in other finishes if so specified.

For additional description and measurements see pages 2 and 8

Your part in the crusade against fire is to specify the best type of equipment—not the cheapest.

"Improves the Corridor"



Wirt's De Luxe Fire Hose Cabinet, Plate G, showing Wirt's Royal Hose Rack with Fire Hose. Especially recommended for New York City, where a full glass panel door is required. Finish Optional but recommended as below.

The Plate G cabinet illustrated above is the De Luxe Cabinet with a full glass panel door, and although very attractive, we recommend the Plate T.

As the regulations of the City of New York require a full glass panel door, this is the type of cabinet to use in New York.

The following is a sample specification using the Plate G De Luxe Cabinet.

These specifications should be varied according to the size and length of hose, size of valve and finish on valves, racks, nozzles and couplings and size of cabinet necessary to accommodate outfit. If threads are not iron pipe, specify kind and size.

We recommend 2½" valves and fire department thread on rack nipple so that the fire department can use the outlet with their hose, and the occupants can safely use the smaller hose furnished with the outfit.

At each hose outlet throughout the building furnish and erect ready for service a Wirt's De Luxe Royal Fire Hose Station consisting of a De Luxe Steel Hose Cabinet, Plate G, with single panel door, supplied with ¼" plate glass polished and beveled. Hose cabinet to be set in a recess in the wall of suitable size and provide therein one 2½" double female soft disc angle valve, polished brass with

milled edge wheel, also a Wirt's No. 18X Brass Royal Rack with 75 feet 1½" Underwriters' Yellow Label Unlined Linen Fire Hose having necessary brass expansion ring reducing couplings 2½" to 1½" to connect hose to valve and 12-inch brass nozzle. Racks to be equipped with 2½" brass nipple with fire department thread on lower end. Furnish a brass escutcheon plate to cover standpipe outlet.

Rack, rack nipple, couplings, nozzle, valve, hinges, door pull and escutcheon plate to be nickel-plated brass.

Rack to be attached to the valve by means of a nipple inserted in same and entire outfit enclosed in a Plate G Wirt's De Luxe Fire Hose Cabinet as manufactured by Wirt & Knox Mfg. Co., Phila., Pa. Cabinets to be painted on the job to agree with the trim of the building or as the architect may direct.

To secure the finest combination in the Plate G use above specifications. It can be furnished in other finishes if so specified.

If an extinguisher is wanted with the hose outfit specify "Provide a Wirt's Nickel-Plated Copper 2½ gallon approved Soda and Acid Fire Extinguisher to be placed in the cabinet with the hose outfit.

New York City proper has special regulations on stand pipe systems. We will be glad to advise you on request.

For additional description and measurements see pages 2 and 8

One of the strongest forces for fighting the fire demon is the architect. Human life and property often depend on the apparatus. Do not consider prices—the best is none too good.

"Improves the Corridor"

Wirt's De Luxe Fire Hose Cabinet, Plate M. This is the two panel type door, each panel of solid steel, etched brass plate "Fire Hose" furnished with cabinet. Finish and Equipment Optional but recommended as below.

The Plate M cabinet is illustrated above with the two panel type door but without glass as each panel is sheet steel.

This type cabinet is recommended for correctional institutions, where it may be desired to hide from view the fire hose outfits. A lock if desired can be placed on these cabinets. The sub-treasury type lock is recommended.

The following is a sample specification:

These specifications should be varied according to the size and length of hose, size of valve and finish on valves, racks, nozzles and couplings and size of cabinet necessary to accommodate outfit. If threads are not iron pipe, specify size and kind.

We recommend $2\frac{1}{2}$ " valves and fire department thread on rack nipples so that the fire department can use the outlet with their hose, and the occupants can safely use the smaller hose furnished with the outfit.

At each hose outlet throughout the building furnish and erect ready for service a Wirt's De Luxe Royal Fire Hose Station, consisting of a De Luxe Steel Hose Cabinet, Plate M, with two panel door, both panels of solid steel. Hose cabinet to be set in a recess in the wall of suitable size and provide therein one $2\frac{1}{2}$ " double female soft disc angle

valve, polished brass with milled edge wheel, also a Wirt's No. 18X Brass Royal Rack with 75 feet $1\frac{1}{2}$ " Underwriters' Yellow Label Genuine Unlined Linen Fire Hose having necessary brass expansion ring reducing couplings $2\frac{1}{2}$ " to $1\frac{1}{2}$ " to connect hose to valve and 12 inch brass nozzle. Racks to be equipped with $2\frac{1}{2}$ " brass nipple with fire department thread on lower end. Furnish a brass escutcheon plate to cover standpipe outlet.

Rack, rack nipple, couplings, nozzle, valve, hinges, door pull and escutcheon plate to be nickel-plated brass.

Rack to be attached to the valve by means of a nipple inserted in same and entire outfit enclosed in a Wirt's De Luxe Cabinet. All as per Plate M, Wirt & Knox Mfg. Co. catalog. Cabinets to be painted on the job to agree with the trim of the building, or as the architect may direct.

To secure the finest combination in the Plate M use above specifications. It can be furnished in other finishes if so specified.

If an extinguisher is wanted with the hose outfit specify "Provide a Wirt's Nickel-Plated Copper $2\frac{1}{2}$ gallon approved Soda and Acid Extinguisher to be placed in the cabinet with the hose outfit."

For additional description and measurements see pages 2 and 8

The architect is expected to design a strong building and a safe one. Doesn't this mean that he should be careful of the fire fighting equipment?

WIRT'S DE LUXE CABINET FOR FIRE EXTINGUISHERS



TYPE E

Provides a permanent place for the Extinguisher.

Does away with unsightly practice of hanging extinguishers on hooks and setting them on shelves.

Minimizes expense of cleaning extinguisher; keeps it new indefinitely.

Reduces frequency of refilling the extinguisher.

Discourages tampering, damage and accidental discharge.

Very materially adds to the appearance of building.

Architects should include Wirt's De Luxe Cabinet for extinguishers in the plans and specifications of their buildings, particularly the high class buildings which are not considered of sufficient heights to warrant stand pipe lines.



TYPE F

Fire Insurance regulations usually require the installation of 2½-gallon fire extinguishers and to make them really efficient and add to the appearance of the building why not require the installation of permanent cabinets for them—For the bank, office building, library, or such type building where other forms of fire equipment are not installed these cabinets with extinguishers in them are ideal.

SPECIFICATIONS TYPE E

At each place as indicated on the plans furnish and erect a Wirt's De Luxe Type E extinguisher cabinet with plate glass upper panel. Cabinets to be finished on the job to agree with the trim of the building. Recess to be roughed in and cabinet set by carpenter. A Wirt's 2½ gallon Soda and Acid labeled extinguisher to be furnished for each cabinet.

SPECIFICATIONS TYPE F

At each place as indicated on the plans furnish and erect a Wirt's De Luxe Type F extinguisher cabinet with two panel solid steel door. Cabinets to be finished on the job to agree with the trim of the building. Recess to be roughed in and cabinet set by carpenter. A Wirt's 2½ gallon Soda and Acid labeled extinguisher to be furnished for each cabinet.

For additional description and measurements see page 8

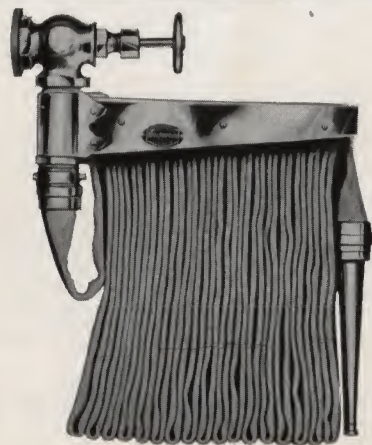


PLATE A

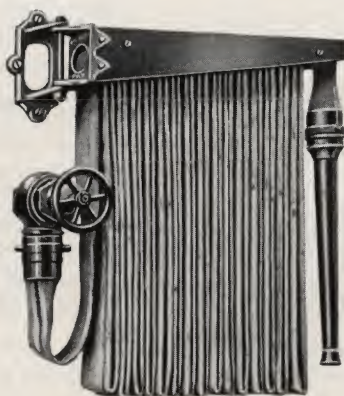


PLATE B

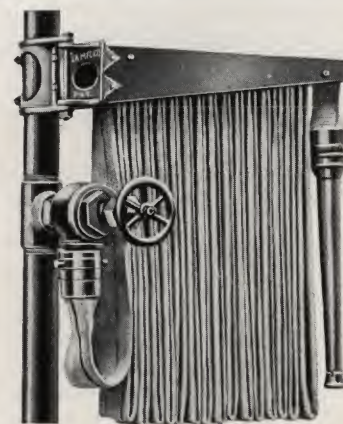


PLATE C

The three exposed type hose outfits above show Wirt's Royal Hose Rack with nipple attachment (Plate A,) wall bracket (Plate B) and pipe clamp (Plate C). These installations are generally used where hose cabinets are not provided for as in Pent Houses, low basements and narrow passageways. Plates B and C can also be placed in larger sized hose cabinets. Plate A is the same installation as shown in the De Luxe Outfit.

A fire is such a terrible thing that a manufacturer should make an apparatus for service—not for price. We realize the obligation.

Wirt's De Luxe Fire Hose Cabinet—Dimensions

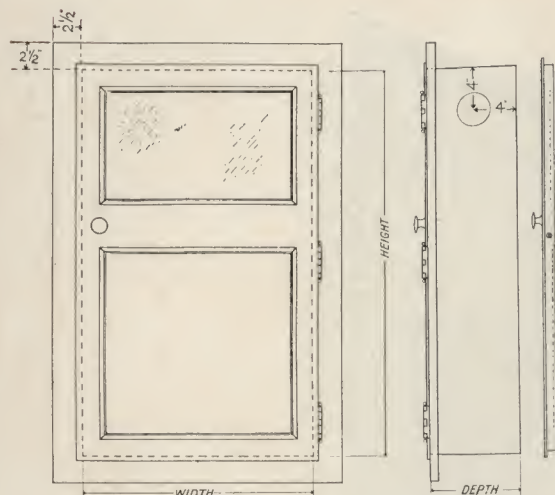


Diagram of Wirt's De Luxe Cabinet

Trims: The trims on the cabinets can, of course, be specially made narrower if desired. The standard is $2\frac{1}{2}$ " which we think the better proportion.

Numbers below apply to all styles of De Luxe Cabinets, but in specifying mention plate number in addition to size number

No.	Capacity	Inside Dimensions of Cabinet, Inches			Size Recess, Inches		
		Width	Height	Depth	Width	Height	Depth
7	50' $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2" or $2\frac{1}{2}$ " Linen Hose	21	27 $\frac{1}{2}$	8	22 $\frac{1}{2}$	29	7 $\frac{7}{8}$
8	75' $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2" or $2\frac{1}{2}$ " Linen Hose	21	35 $\frac{1}{2}$	8	22 $\frac{1}{2}$	37	7 $\frac{7}{8}$
9	100' $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2" or $2\frac{1}{2}$ " Linen Hose	28	33	8	29 $\frac{1}{2}$	34 $\frac{1}{2}$	7 $\frac{7}{8}$
*7X	50' Hose with Fire Extinguisher	29	27 $\frac{1}{2}$	8 $\frac{1}{2}$	30 $\frac{1}{2}$	29	8 $\frac{3}{8}$
*8X	75' Hose with Fire Extinguisher	29	35 $\frac{1}{2}$	8 $\frac{1}{2}$	30 $\frac{1}{2}$	37	8 $\frac{3}{8}$
*9X	100' Hose with Fire Extinguisher	36	33	8 $\frac{1}{2}$	37 $\frac{1}{2}$	34 $\frac{1}{2}$	8 $\frac{3}{8}$
E or F Extinguisher Cabinets		12	27	8 $\frac{1}{2}$	13 $\frac{1}{2}$	28 $\frac{1}{2}$	8 $\frac{3}{8}$

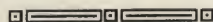
*These cabinets are made to take a $2\frac{1}{2}$ gallon Soda and Acid Fire Extinguisher in addition to the hose, making a very complete outfit.

NOTE: If so specified Nos. 7, 8 and 9 cabinets can be made 6" in depth where $1\frac{1}{2}$ " valve is used and 6 $\frac{1}{2}$ " in depth where 2" valve is used, otherwise regulation depth of 8" will be furnished.

The De Luxe Cabinet should be placed in the wall before the finishing coat of plaster is applied and the plaster worked up to the edge of the cabinet, allowing about $\frac{3}{8}$ " to extend beyond the finished plaster line.

Locks on Cabinets: Although not recommended it is necessary in some buildings, insane asylums, etc., to place locks on cabinets. This can be easily done with the De Luxe. A sub-treasury type lock is recommended.

All doors on the De Luxe Cabinets are hung on three wrought brass butt hinges, ball tip loose pin type.



GENERAL SPECIFICATIONS

All De Luxe cabinets are constructed with a trim and door front cut from one solid piece of No. 12 gauge sheet steel, no corner seams, welds or brazing. The doors are built up to $\frac{3}{4}$ " thick with heavy steel covered wood, similar to Kalamein, but with heavy wrought steel No. 12 gauge front, No. 16 gauge back, *not* light weight so-called furniture steel, so there is no rattle when door is opened and closed. The door, in addition to fitting into the cabinet, has a flange or lap which laps over the box part of the cabinet, thus forming a double protection from dust and moisture. This door will not sag because of its construction and its three heavy ball head hinges. Trim has $\frac{3}{4}$ " return bend.

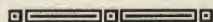
Width of door trim $2\frac{1}{2}$ ", width of box trim $2\frac{1}{2}$ ", door lap $\frac{1}{2}$ " over trim.

Box portion of cabinet formed of No. 18 gauge steel, except larger sizes which are No. 16 gauge. Door hinged on heavy ball head brass hinges and equipped with brass pull knob and bullet catch.

Door hinging: All hinges on right hand side as illustrated, unless otherwise ordered. As door swings clear of opening the standard hinging can be used under almost all conditions.

Inlet holes are scorified on both sides of cabinet, either side can be used. The standard placing of holes is C/L 4" down from the top (inside) and 4" from back.

Clearance between door and trim $\frac{1}{2}$ " when door is open. If trim is set on face of plaster $\frac{1}{2}$ " clearance obtained is enough for most marble wainscoting. Trims can be narrowed if ordered special.



SUGGESTION

It has been our experience of over thirty years in this business that specifications have been susceptible to various interpretations because they have not been specific as to sizes, finish and details. Even though our goods are not mentioned by architects we respectfully suggest that they use the form for specifications given on pages three to seven with such changes as may be necessary. It will assist the contractor bidders and manufacturers toward a better understanding of the items required.

Wirt's De Luxe Fire Hose Cabinet—Dimensions

Numbers below apply to all styles of De Luxe Cabinets, but in specifying mention plate number in addition to size number

No.	Capacity	Inside Dimensions of Cabinet, Inches			Size Recess, Inches		
		Width	Height	Depth	Width	Height	Depth
7	50' 1 1/4", 1 1/2", 2" or 2 1/2" Linen Hose	21	27 1/2	8	22 1/2	29	7 1/8
8	75' 1 1/4", 1 1/2", 2" or 2 1/2" Linen Hose	21	35 1/2	8	22 1/2	37	7 1/8
9	100' 1 1/4", 1 1/2", 2" or 2 1/2" Linen Hose	28	33	8	29 1/2	34 1/2	7 1/8
						29	8 3/8
						37	8 3/8
						34 1/2	8 3/8
						28 1/2	8 3/8

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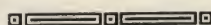
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